

What is claimed is:

1. An image display device for storing an image and displaying the image based on a user's display operation, comprising:

a non-volatile storage unit storing data which can be rewritten and maintaining stored data even if a main power supply is switched off;

an operation detection unit detecting a user's display operation to modify a display state of the image; and

a display information writing unit writing display information for indicating a display state of a currently displayed image in the non-volatile storage unit based on a detection result of the operation detection unit.

2. The image display device according to claim 1, further comprising:

a display information reading unit reading the display information from said non-volatile storage unit when power is switched on; and

an image display unit displaying an image based on display information read by the display information reading unit.

3. The image display device according to claim 2,
wherein if the display information read from said
non-volatile storage unit is not a prescribed value,
5 said display information reading unit modifies the
display information to a prescribed rating value.
4. The image display device according to claim 2,
wherein said display information writing unit
10 stores currently displayed display image data in
said non-volatile storage unit, said display
reading unit reads the display image data as well
as the display information if the display image data
are stored in said non-volatile storage unit and
15 said image display unit displays an original image
using the read display image data.
5. The image display device according to claim 1,
wherein if said operation detection unit does not
20 detect another user's display operation during a
specific time period after detecting a user's
display operation, said display information
writing unit writes the display information in said
non-volatile storage unit.

6. The image display device according to claim 1,
wherein if display information to be written in said
non-volatile storage unit is the same as a value
stored in said non-volatile storage unit, said
5 display information writing unit does not write the
display information.

7. The image display device according to claim 1,
wherein said display information writing unit
10 independently stores the display information for
each stored image.

8. The image display device according to claim 7,
wherein when a display image is switched, said
15 display information reading unit reads the display
information corresponding to the display image.

9. The image display device according to claim 1,
wherein the display information includes at least
20 one of information for specifying an original image,
information about magnification of a display image
and information for indicating a position in the
original image of a display image.

25 10. The image display device according to claim 1,

wherein if a user switches a main power supply off,
said display information writing unit writes the
display information in said non-volatile storage
unit.

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11. An image display device for storing an image and
displaying the image based on a user's display
operation, comprising:

10 a non-volatile storage unit storing data which
can be rewritten and maintaining stored data even if
a main power supply is switched off; and

15 a display information writing unit writing
display information for indicating a display state of
a currently displayed image in said non-volatile
storage unit if a main power supply is switched off.

12. An image display device for storing an image and
displaying the image based on a user's display operation,
comprising:

20 non-volatile storage means for storing data
which can be rewritten and maintaining stored data even
if a main power supply is switched off;

operation detection means for detecting a user's
display operation to modify a display state of the
25 image; and

display information writing means for writing
display information for indicating a display state of
a currently displayed image in the non-volatile storage
means based on a detection result of the operation
5 detection means.

13. An image display device for storing an image and
displaying the image based on a user's display operation,
comprising:

10 non-volatile storage means for storing data
which can be rewritten and maintaining stored data even
if a main power supply is switched off; and

display information writing means for writing
display information for indicating a display state of
15 a currently displayed image in said non-volatile
storage unit if a main power supply is switched off.

14. A method for writing a display state of an image
in an image display device for storing an image and
20 displaying the image based on a user's display operation
in a non-volatile storage unit for maintaining stored
data even if power is switched off, comprising:

detecting a user's display operation to modify
a display state of the image; and
25 writing display information for indicating a

display state of a currently displayed image based on
a result of the detecting.

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